

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Laurie S. Mittelstadt et al.

Confirmation No.: 9468

Application No.: 10/091,485

Examiner: Yuan, Dah Wei D

Filing Date: March 7, 2002

Group Art Unit: 1745

Title: ION EXCHANGE SYSTEM STRUCTURE WITH A MICROTEXTURED SURFACE, METHOD AND MANUFACTURE, AND METHOD OF USE THEREOF

Mail Stop Amendment  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment ( ) Petition to extend time to respond  
( ) New fee as calculated below ( ) Supplemental Declaration  
( ) No additional fee  
( ) Other: \_\_\_\_\_ (fee \$ \_\_\_\_\_)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS		MINUS		= 0	X \$18	\$ 0
INDEP. CLAIMS		MINUS		= 0	X \$86	\$ 0
[ ] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$280	\$ 0
EXTENSION FEE	1ST MONTH \$110.00	2ND MONTH \$420.00	3RD MONTH \$950.00	4TH MONTH \$1480.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Laurie S. Mittelstadt et al.

By

Patrick C. Keane

Attorney/Agent for Applicant(s)

Reg. No. 32,858

Date: Aug. 24, 2004

Telephone No.: (703) 836-6620

I hereby certify that this document is being filed by personal delivery to the Customer Service Window, Crystal Plaza 2, 2011 South Clark Place, Arlington, Virginia, of the United States Patent & Trademark Office on the date indicated above.

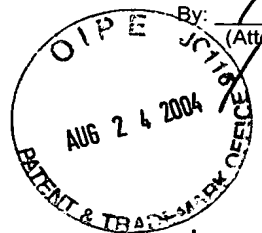
By: \_\_\_\_\_  
(Attorney Signature and Reg. No.)

AF/1745  
JFW

Date: 24 Aug 2004

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By: [Signature]  
(Attorney Signature and Reg. No.) SP, 991



Patent  
Attorney's Docket No. 10015155-1

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of	)	<b>Mail Stop AF</b>
Laurie S. Mittelstadt et al.	)	Group Art Unit: 1745
Application No.: 10/091,485	)	Examiner: Yuan, Dah Wei D
Filed: March 7, 2002	)	Confirmation No.: 9468
For: ION EXCHANGE SYSTEM	)	
STRUCTURE WITH A	)	
MICROTEXTURED SURFACE,	)	
METHOD OF MANUFACTURE,	)	
AND METHOD OF USE THEREOF	)	

**AMENDMENT PURSUANT TO 37 C.F.R. §1.116**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Official Action mailed May 28, 2004, please amend the  
above-identified patent application as follows: